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Docket No.: 8733.215.20-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tieer Gu, et al

Application No.: 10/052,767

Group Art Unit: 2813

Filed: January 23, 2002

Examiner: J. Dolan

For: LCD WITH INCREASED PIXEL OPENING
SIZES

INFORMATION DISCLOSURE STATEMENT (IDS)

U.S. Patent and Trademark Office
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Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Rejection or Notice of Allowance.

I hereby certify that each item of information contained in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

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A copy of each reference on PTO/SB/08 is attached.

A summary/abstract translation of the non-English language references is enclosed.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0911, under Order No. 8733.551.

Dated: May 7, 2003

Respectfully submitted,

By 

Song K. Jung

Registration No.: 35,210

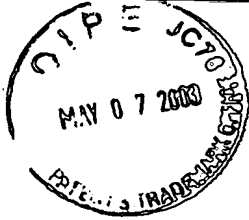
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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/052,767
				Filing Date	January 23, 2002
				First Named Inventor	Tieer GU et al.
				Art Unit	2813
				Examiner Name	J. Dolan
Sheet	1	of	1	Attorney Docket Number	8733.215.20-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,229,644-A1	07-20-1993	Wakai et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	EP-0 490 335-A2	06-17-1992	Kennedy et al.		
	BB	EP-0 603 866-A1	06-29-1994	Noda et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov of MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	D. Perettie et al., "Benzocyclobutene as a Planarization Resin for Flat Panel Displays," Proceedings of the Spie, Vol. 1665, 11-13 February 1992, pp. 331-337	
	CB	Abstract of Japanese Patent Publication No. 06242467, dated 09/02/94	
	CC	Abstract of Japanese Patent Publication No. 02196221, dated 08/02/90	
	CD	Abstract of Japanese Patent Publication No. 04163528; dated 06/09/92	
	CE	Abstract of Japanese Patent Publication No. 04291240; dated 10/15/92	
	CF	Abstract of Japanese Patent Publication No. 03242625, dated 10/29/91	
	CG	M.J. Radler et al., "Cyclotene Advanced Electronics Resins for High-Aperture AMLCD," SID 96 Applications Digest, pp. 33-36	

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Examiner Signature		Date Considered	
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DC:124779.1